

National Transportation Safety Board FACTUAL REPORT AVIATION				NTSB Accident/Incident Number <div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"> ANC00MA125 </div>	
Supplement C --Wreckage Documentation, Multi-(3 or more) Reciprocating Engine and Turbine-Powered Aircraft					
Landing Gear Position	1 Nose/Tail 1 <input type="checkbox"/> Up 2 <input checked="" type="checkbox"/> Down 3 <input type="checkbox"/> Intermediate A Other	2 Left Main 1 <input type="checkbox"/> Up 2 <input checked="" type="checkbox"/> Down 3 <input type="checkbox"/> Intermediate A Other	3 Right Main 1 <input type="checkbox"/> Up 2 <input checked="" type="checkbox"/> Down 3 <input type="checkbox"/> Intermediate A Other	4 Body Gear 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Up 3 <input type="checkbox"/> Down 4 <input type="checkbox"/> Intermediate A Other	
Landing Gear Damage	A Impact			B Fire	
	1 Destroyed	2 Substantial	3 Minor/None	1 Destroyed	2 Substantial
	3 Minor/None			3 Minor/None	
	5 Nose/tail				
	6 Left/main				
	7 Right/main				
Trailing Edge Flap Positions	8 Left Inboard 1 <input type="checkbox"/> Up A Down <u>40</u> deg. B Other		9 Left Outboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other		10 Right Inboard 1 <input type="checkbox"/> Up A Down <u>40</u> deg. B Other
					11 Right Outboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other
Leading Edge Flap Positions	13 Left Inboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other		14 Left Outboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other		15 Right Inboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other
					16 Right Outboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other
Leading Edge Slat Position	18 Left Inboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other		19 Left Outboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other		20 Right Inboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other
					21 Right Outboard 1 <input type="checkbox"/> Up A Down ____ deg. B Other
Spoiler Positions	23 Flight Spoilers-Left 1 <input type="checkbox"/> Stowed 2 <input type="checkbox"/> Deployed A Other		24 Flight Spoilers-Right 1 <input type="checkbox"/> Stowed 2 <input type="checkbox"/> Deployed A Other		25 Ground Spoilers-Left 1 <input type="checkbox"/> Stowed 2 <input type="checkbox"/> Deployed A Other
					26 Ground Spoilers-Right 1 <input type="checkbox"/> Stowed 2 <input type="checkbox"/> Deployed A Other
Trim Tab Positions <i>(Multiple entry)</i>	28 Left Aileron 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Neutral 3 <input type="checkbox"/> Up 4 <input type="checkbox"/> Down A ____ deg. B Other		29 Right Aileron 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Neutral 3 <input type="checkbox"/> Up 4 <input type="checkbox"/> Down A ____ deg. B Other UNK		30 Upper Rudder 1 <input checked="" type="checkbox"/> Not installed 2 <input type="checkbox"/> Neutral 3 <input type="checkbox"/> Up 4 <input type="checkbox"/> Down A ____ deg. B Other
					31 Lower Rudder 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Neutral 3 <input type="checkbox"/> Up 4 <input type="checkbox"/> Down A ____ deg. B Other
Cargo Restraint System(s) <i>(Multiple entry for each block)</i>	33 Cargo Restraint Installed 1 <input checked="" type="checkbox"/> None <i>(Go to block 36)</i> 2 <input type="checkbox"/> Cargo net 3 <input type="checkbox"/> Straps/tie down A Other		33 Cargo Restraint Used 1 <input type="checkbox"/> None <i>(Go to block 36)</i> 2 <input type="checkbox"/> Cargo net 3 <input type="checkbox"/> Straps/tie down A Other		33 Cargo Restraint Failed 1 <input type="checkbox"/> None 2 <input type="checkbox"/> Cargo net 3 <input type="checkbox"/> Straps/tie down A Other
36 Airframe/Structure, Evidence of In-flight Separation/Failure <i>(Multiple entry)</i>					
1 <input checked="" type="checkbox"/> None 2 <input type="checkbox"/> Helicopter <i>(complete Supplement G)</i> 3 <input type="checkbox"/> General disintegration 4 <input type="checkbox"/> Left wing		5 <input type="checkbox"/> Right Wing 6 <input type="checkbox"/> Left stab/elevator 7 <input type="checkbox"/> Right stab/elevator 8 <input type="checkbox"/> Vertical fin/rudder		9 <input type="checkbox"/> Canard 10 <input type="checkbox"/> Tail cone 11 <input type="checkbox"/> Powerplant 12 <input type="checkbox"/> Powerplant nacelle	
				13 <input type="checkbox"/> Cabin door(s) 14 <input type="checkbox"/> Cargo door(s) A Specify ____ B Other	

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39 Flight Control System, Evidence of Operational Failure or Malfunction (Multiple entry)

- 1 ☒ None 4 ☐ Yaw Control
 2 ☐ Pitch Control A Specify _____
 3 ☐ Roll Control B Other

40 Aircraft STOL Modification Installed

- 1 ☐ Yes
 2 ☒ No
 A Other

Computed Weight and Balance
Information---Complete when weight and/or center of gravity limitations are exceeded.
Otherwise, go to block 51.

Takeoff

45 Weight

____ Lbs.

46 Center of Gravity

- A _____ % MAC or
 B _____ Inches

47 CG Range (Multiple entry)

- 1 ☐ At takeoff weight A _____ % MAC to _____ MAC or
 2 ☐ At max gross weight B _____ Inches to _____ Inches

Accident

48 Weight

____ Lbs.

49 Center of Gravity

- A _____ % MAC or
 B _____ Inches

50 CG Range (Multiple entry)

- 1 ☐ At takeoff weight
 2 ☐ At max gross weight
 A _____ % MAC to _____ MAC or
 B _____ Inches to _____ Inches

51 Fuel On Board at Accident

- 1 ☒ Estimated
 2 ☐ Verified
 A _____ Gallons
 B 1300 Pounds C Other

Fuel Tanks

Fuel on Board at Accident

D Tank Construction

F Spillsafe Fittings

H Fuel Leakage/Rupture

	A Gallons Estimated	B Gallons Verified	C Other	1 Wet	2 Bladder	3 Metal	E Other	1 Yes	2 No	G Other	1 None	2 Line	3 Fitting	4 Tank	I Other
52 Left Wing	97				X				X			X		X	
53 Right Wing	97				X				X			X		X	
54 Left Tip															
55 Right Tip															
56 Fuselage															
57 (Specify)															

Engine/Propeller Historical Information

Engines	A Engine #1	B Engine #2	C Engine #3	D Engine #4	E Other
60 Serial Number	PCE-10423	PCE-10146			
61 Hours, Total	11666.4	10622.9			
62 Date, Last Overhaul (Nos. for M, D, Y)	7/29/92	6/11/93			
63 Hours, Since Last Overhaul	6017.2	4444.1			
64 Date, Last Inspection (Nos. for M, D, Y)	9/15/00	9/15/00			
65 Hours, Since Last Inspection	7.7	7.7			

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Propellers 68 Not Installed (Go to block 85)	A Engine #1	B Engine #2	C Engine #3	D Engine #4	E Other
69 Propeller Manufacturer	HARTZELL	HARTZELL			
70 Propeller Model/Series Number	HC-B3TN-3B	HC-B3TN-3B			
71 Hours, Total	371.8	8853.5			
72 Hours, Since Overhaul	371.8	371.8			
73 Date, Last Overhaul (Nos. for M, D, Y)	9/30/99	5/31/97			
74 Hours, Since Last Inspection	7.7	7.7			
75 Date, Last Inspection (Nos. for M, D, Y)	9/15/00	9/15/00			
78 Propeller Type (Multiple entry) 1 <input type="checkbox"/> None installed 2 <input checked="" type="checkbox"/> Metal 3 <input type="checkbox"/> Composite 4 <input checked="" type="checkbox"/> Constant speed-controllable pitch 5 <input checked="" type="checkbox"/> Reversible 6 <input type="checkbox"/> Full automatic feathering 7 <input checked="" type="checkbox"/> Full manual feathering A Other		79 Engine Supercharger Installed 1 <input type="checkbox"/> Yes 2 <input checked="" type="checkbox"/> No A Other		80 Engine Turbocharger Installed 1 <input type="checkbox"/> Yes 2 <input checked="" type="checkbox"/> No A Other	
Firewall Valve Shutoff Position			85 <input type="checkbox"/> Not Installed (Go to block 90)		
86 Engine #1 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed A Other UNK		87 Engine #2 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed A Other UNK		88 Engine #3 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed A Other	
				89 Engine #4 1 <input type="checkbox"/> Not installed 2 <input type="checkbox"/> Open 3 <input type="checkbox"/> Closed A Other	
Thrust Reverser Position			90 <input checked="" type="checkbox"/> Not Installed (Go to block 97)		
			1 Open	2 Closed	3 Intermediate
91 #1 Engine					
92 #2 Engine					
93 #3 Engine					
94 #4 Engine					
97 Fuel Found In #1 Engine (Multiple entry) 1 <input type="checkbox"/> None 2 <input type="checkbox"/> Lines 3 <input type="checkbox"/> Strainer 4 <input checked="" type="checkbox"/> Fuel control 5 <input type="checkbox"/> Carburetor/fuel injector 6 <input checked="" type="checkbox"/> Engine driven pump 7 <input type="checkbox"/> Aux fuel pump 8 <input type="checkbox"/> Filter(s) 9 <input type="checkbox"/> Selector valve 10 <input type="checkbox"/> Fuel manifold/spider A Other			98 Fuel Found In #2 Engine (Multiple entry) 1 <input checked="" type="checkbox"/> None 2 <input type="checkbox"/> Lines 3 <input type="checkbox"/> Strainer 4 <input type="checkbox"/> Fuel control 5 <input type="checkbox"/> Carburetor/fuel injector 6 <input type="checkbox"/> Engine driven pump 7 <input type="checkbox"/> Aux fuel pump 8 <input type="checkbox"/> Filter(s) 9 <input type="checkbox"/> Selector valve 10 <input type="checkbox"/> Fuel manifold/spider A Other		

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99 Fuel Found In #3 Engine (Multiple entry)

- 1 ☐ None
2 ☐ Lines
3 ☐ Strainer
4 ☐ Fuel control
5 ☐ Carburetor/fuel injector
6 ☐ Engine driven pump
- 7 ☐ Aux fuel pump
8 ☐ Filter(s)
9 ☐ Selector valve
10 ☐ Fuel manifold/spider
A Other

100 Fuel Found In #4 Engine (Multiple entry)

- 1 ☐ None
2 ☐ Lines
3 ☐ Strainer
4 ☐ Fuel control
5 ☐ Carburetor/fuel injector
6 ☐ Engine driven pump
- 7 ☐ Aux fuel pump
8 ☐ Filter(s)
9 ☐ Selector valve
10 ☐ Fuel manifold/spider
A Other

101 Fuel Samples Analyzed

- 1 ☐ Yes
2 ☒ No
A Other

102 Fuel, Evidence of Improper
Grade or Contamination
(Multiple entry)

- 1 ☒ None
2 ☐ Improper Grade
3 ☐ Contamination
A Other

103 Lube Oil Analyzed

- 1 ☐ Yes
2 ☒ No
A Other

104 Lube Oil, Evidence of
Improper Grade or Contamination
(Multiple entry)

- 1 ☒ None
2 ☐ Improper Grade
3 ☐ Contamination
A Other

105 Engine In-flight Failure
(Multiple entry)

- 1 ☒ No
2 ☐ Yes
3 ☐ Rotational
4 ☐ Explosion
A Other

106 Engine Failure Position
(Multiple entry)

- 1 ☐ #1
2 ☐ #2
3 ☐ #3
4 ☐ #4
A Other N/A

107 Failure Contained

- 1 ☐ Yes
2 ☐ No
A Other N/A

108 Engine In-flight Fire
(Multiple entry)

- 1 ☒ None
2 ☐ #1 Engine
3 ☐ #2 Engine
4 ☐ #3 Engine
5 ☐ #4 Engine
A Other

ELT (Emergency Locator Transmitter) Information

112 Preimpact Location of ELT's (Multiple entry)
(Enter number by location)

- A Cockpit _____ D Raft _____
B Cabin _____ E Survival kit _____
C Empennage 1 _____ F Other _____

113 Reason(s) for ELT Failure/Noneffectiveness (Enter codes from list below by ELT location)
(Multiple entry)

- A Cockpit _____ C Empennage 07 _____ E Survival kit _____
B Cabin _____ D Raft _____ F Other _____

Reason(s) for ELT Noneffectiveness /Failure (ELT choices for block 113)

- 01 Insufficient G's
02 Improper installation
03 Battery corroded
05 Battery installed incorrectly
06 Incorrect battery
07 Fire damage
08 Impact damage
09 Antenna broken/disconnected
10 Water submersion
11 Unit not armed
12 Shielded by wreckage
13 Shielded by terrain
14 Internal failure
15 Tested satisfactorily after accident
16 Signal direction altered by terrain
17 Packing device still installed
18 Remote switch off

114 ELT Manufacturer, Fixed
ELT's

Narco
A Other

115 ELT Model No., Fixed ELT's

ELT-10
A Other

116 ELT Battery Type, Fixed ELT's

- 1 ☒ Alkaline
2 ☐ Cadmium
3 ☐ Ni/Cad
4 ☐ Nickel
5 ☐ Lithium
A Other

117 Battery Expiration Date,
Fixed ELT's (Nos. for M, D, Y)

7/2001
A Other

118 ELT Manufacturer, Raft ELT's

A Other

119 ELT Model No., Raft ELT's

A Other

120 ELT Battery Type, Raft ELT's

- 1 ☐ Alkaline
2 ☐ Cadmium
3 ☐ Ni/Cad
4 ☐ Nickel
5 ☐ Lithium
A Other

121 Battery Expiration Date,
Raft ELT's (Nos. for M, D, Y)

A Other